



METROPOLITAN  
TRANSPORTATION  
COMMISSION

Agenda Item No. 2b  
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*Memorandum*

TO: Operations Committee

DATE: February 1, 2013

FR: Executive Director

W.I.: 310-2700

RE: Contract Change Order – Clipper® Equipment for SFMTA Islais Creek Yard: Cubic Transportation Systems, Inc. (\$125,000)

**Clipper® Program Status Report**

Staff anticipates 2013 will be another year featuring significant improvements and growth for the Clipper® program, including:

First Half 2013

- Enhancements to the website – making it easier for customers to order cards, add value online, set up Autoload, and report lost and stolen cards – and a mobile-optimized website;
- The ability for youths and seniors to apply for a discount Clipper® card via mail rather than having to go to an in-person customer service location or transit agency ticket office;
- The introduction of Clipper® as a payment option at five parking garages in San Francisco;

Second Half 2013

- Integration of Clipper® functionality with BART's Add Fare Machines, enabling customers to add value within the paid areas of BART stations;
- The introduction of pre-encoded limited-use tickets for use with social-service programs;
- Modifications to the Clipper® Contractor, Cubic Transportation Systems, Inc.'s back-end clearing and settlement systems to make them more reliable and cost-efficient;
- Preparing for Clipper® operation on transit systems in Solano and Napa Counties; and
- Active planning for the long-range future of Clipper®, including collaborating with partner agencies and reviewing standards and innovations in the transit fare payment industry.

Additionally, proposed privacy legislation (AB 179) was introduced January 24, 2013, that would require transportation agencies that obtain personally identifiable information (PII) from electronic toll collection or electronic transit fare collection systems to discard that information after 6 months. This 6-month retention period would be a significant reduction from the current

Clipper® privacy policy. Staff is evaluating a response to the proposal and plans to return to this Committee with recommended changes to the Clipper® privacy policy next month.

#### Contract Action

Staff recommends that the Operations Committee authorize the Executive Director or his designee to negotiate and enter into the following contract action:

#### **Contract Change Order – Equipment for SFMTA Islais Creek Yard: Cubic Transportation Systems, Inc. (\$125,000)**


This Change Order will support the installation of a Clipper® wireless data transmission system (WDTS) at the new Islais Creek Bus Yard for SFMTA. The new bus yard, which is located near 3<sup>rd</sup> Street, Highway 101, and Interstate 280, will begin operating in April 2013. The facility has a capacity for 165 parked vehicles, and SFMTA expects that the new yard will allow for expanded use of hybrid vehicles.

When a customer pays a fare with a Clipper® card on a vehicle, such as a bus, the on-board reader stores data from that payment transaction until the vehicle returns to the yard, at which point the reader wirelessly transmits the payment data to the Clipper® back-end. The on-board readers also receive data wirelessly when a vehicle is in the yard. The WDTS is the Clipper® device that allows the on-board readers to wirelessly upload and download data to the Clipper® back-end.

Pursuant to this Change Order, the Clipper® Contractor will procure and install all necessary network infrastructure to enable onboard Clipper® devices to communicate with the back-end system. The pricing for this Change Order is based on previously-negotiated prices included in the Clipper® Contract Price Schedule.

#### Recommendation

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a Contract Change Order with Cubic Transportation Systems, Inc. in an amount not to exceed \$125,000 and direct the Chief Financial Officer to set aside funds up to an amount of \$125,000.

  
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Steve Heminger

SH/BG

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## REQUEST FOR COMMITTEE APPROVAL

### Summary of Proposed Contract Change Order

Work Item No.: 310-2700

Contractor: Cubic Transportation Systems, Inc.  
San Diego, CA

Project Title: Equipment for SFMTA Islais Creek Yard

Purpose of Change Order: Install Clipper<sup>®</sup> equipment at SFMTA's Islais Creek vehicle yard.

Brief Scope of Work: Install hardware and necessary network infrastructure to connect SFMTA's new Islais Creek vehicle yard to the Clipper<sup>®</sup> back-end.

Project Cost Not to Exceed: \$125,000 (this Change Order)  
Total authorized capital contract value including Change Orders before this Change Order = \$130,240,598  
Total authorized capital contract amount with this Change Order = \$130,365,598.

Funding Source: STP, CMAQ, STA, STP Exchange, Regional Measure 2 Capital

Fiscal Impact: Funds included in the FY 2012-13 agency budget.

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a Contract Change Order with Cubic Transportation Systems, Inc. for the purposes described herein and in the Executive Director's February 1, 2013 memorandum, and the Chief Financial Officer is authorized to set aside funds up to \$125,000 for such Contract Change Order.

Operations Committee:

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Jake Mackenzie, Chair

Approved:

Date: February 8, 2013